

WETSTACKING AVOIDANCE IN INTERNAL COMBUSTION ENGINES

ABSTRACT OF THE DISCLOSURE

An apparatus and method for reducing or eliminating wetstacking in internal combustion engine systems operating substantially under capacity comprising establishing an exhaust temperature minimum set point, monitoring exhaust temperature of an engine; and restricting air intake into the engine when the temperature is below the set point. Intake air may also be heated when the exhaust temperature is below the set point, with the intake air divided into first and second paths, the first path being restricted and the second path being heated. The second path preferably comprises a fixed flow choke.

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